

## Recovery Plan Action Status

**Plan Name: Anthony's Riversnail**

**Plan Status: Final**

**Plan Date: 13-Aug-97**

**Lead Agency: USFWS**

**Lead Office: Tennessee Ecological Services Field Office**

**(951)**

**528-6481 )**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Anthony's riversnail (Athearnia anthonyi)	1	1.1	Utilize existing legislation and regulations to protect species and its habitat	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Law Enforcement Division, State Conservation Agencies, Federal Agencies	Other: Regulations	Internal Field Assistance	
Anthony's riversnail (Athearnia anthonyi)	1	1.2	Work with appropriate Federal and State agencies to identify actions that could negatively affect the species and incorporate protective measures into such actions.	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, State Conservation Agencies, Federal Agencies	Management: Planning	Internal Field Assistance	
Anthony's riversnail (Athearnia anthonyi)	2	1.3	Meet with local government officials and business interests and elicit their support for recovery.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	1.3.1&1.3.2
Anthony's riversnail (Athearnia anthonyi)	2	1.3.3	Develop information and education program and present.	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Other: Information and Education	Internal Field Assistance	Task duration: 1 year to develop, then continuous.
Anthony's riversnail (Athearnia anthonyi)	1	1.4	Encourage establishment of outstanding resource water designations and other protective strategies as a means of protecting the species.	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Other: Regulations	Internal Field Assistance	

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Anthony's riversnail (Athearnia anthonyi)	1	2	Conduct research necessary for species management and recovery; i.e., habitat requirements, biology, and threat analyses.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	2.1&2.2&2.3
Anthony's riversnail (Athearnia anthonyi)	3	2.4	Based on biological and threat analyses investigate need for management and implement where needed.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	Priority 1, 2, or 3, depending on result of 2.1,2.2, and 2.3.
Anthony's riversnail (Athearnia anthonyi)	2	2.5	Determine number of individuals required to maintain viable population.	Not Started			U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Law Enforcement Division	Work type not yet selected	Labor type not yet selected	
Anthony's riversnail (Athearnia anthonyi)	2	3	Search for additional populations and suitable habitat for reintroduction.	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, State Conservation Agencies, Federal Agencies	Research: Population Surveys	Internal Field Assistance	Species found to be common in the Little Sequatchie River at State Route 28 Bridge crossing in September 2007.
Anthony's riversnail (Athearnia anthonyi)	2	4	Develop artificial holding and propagation techniques; reintroduce species back into historic habitat and, if needed, augment existing populations.	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Management: Reintroduction	Internal Field Assistance, Species Expert	Task duration: 3 years (protection continues).
Anthony's riversnail (Athearnia anthonyi)	2	5	Develop and utilize cryopreservation techniques.	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Anthony's riversnail (Athearnia anthonyi)	2	6	Develop and implement a monitoring program.	Not Started			U.S. Fish and Wildlife Service, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	Biannual
Anthony's riversnail (Athearnia anthonyi)	3	7	Annually assess recovery program and modify program and plan where required	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, State Conservation Agencies, Federal Agencies	Management: Planning	Internal Technical Assistance	